

ABSTRACT

It is an object to provide a photothermal conversion spectroscopic analysis method that enables measurement to be carried out with high sensitivity, and a photothermal conversion spectroscopic analysis apparatus that carries out the method. The photothermal conversion spectroscopic analysis apparatus is comprised of an exciting light source 111, a chopper 112 that is disposed close to the exciting light source 111 in the optical path of exciting light emitted from the exciting light source 111, a mirror 114 that changes the direction of travel of the exciting light, a detecting light source 120, a dichroic mirror 113 that has detecting light from the detecting light source 120 incident thereon and makes the exciting light and the detecting light coaxial, a lens 10 that has a suitable amount of chromatic aberration, and a holder 15 that holds the lens 10 such as to enable adjustment along three axes.